

I am concerned with the proposed rule making regarding the Broadband over Power Lines. I have found from the research done to this point, that the BPL technology radiates a significant amount of noise on the frequencies used by the Amateur Radio Service to the point that the frequencies are unusable. At this point, I believe that BPL will have a severe impact on the Amateur Radio Service such that we will be unable to provide the emergency service that we have been able to provide in the past. I also believe that there will be a significant loss of operators in the Amateur Service further complicating any limited support that may be provided

The concept of BPL appears to be reasonable, but the current state of the technology creates significant issues with regard to interference. This technology should not be implemented until it can be improved such that it does not create interference problems with regulated services. Relying upon the power companies to control the interference is not an acceptable solution.